

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1	"6996558".PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/30 16:52
S5	0	"6725227 6996558".PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/30 16:53
S6	2	("6725227" "6996558").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/30 17:15
S7	3	("6725227" "6996558" "5734887").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 11:16
S8	6685	((natur\$3 with languag\$3) and (quer\$3 or search\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:50
S9	5521	S8 and (concept\$4 or context\$4 or abstract\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:10
S10	4364	S9 and @ad<"20031120"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:10
S11	3166	S10 and (languag\$4 same (resour\$5 or database or stor\$4 or datastor\$4 or reposit\$4 or deposit\$4))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:25
S12	2484	S11 and (translat\$4 or interpret\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:15
S13	2118	S12 and ((display\$4 or interfac\$4) same user\$2)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:17
S14	1033	S13 and (languag\$4 same (resour\$5 or database or stor\$4 or datastor\$4 or reposit\$4 or deposit\$4) same (referen\$4 or point\$3 or link\$4))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:27

## EAST Search History

S16	595	S14 and (default\$3 and field\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:32
S18	515	S16 and ((natur\$3 near5 languag\$3) and (quer\$3 or search\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 09:53
S24	0	"10131984"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 11:16
S25	18	"10/131984"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 13:14
S26	50	("5379366" "5594837" "5878406" "6018742" "5251131" "5787418" "5794231" "5864839" "5899997" "5924089" "6272495" "6341306" "6038566" "6618719" "7054877" "5056021" "5963940" "6026388" "5377103" "5197005" "5857184" "6055494" "4884217" "4907167" "4910691" "4920499" "4965742" "5006992" "5338976" "5490061" "5495604" "5574908" "5587903" "5590322" "5592668" "5684999" "5918222" "6006224" "6026410" "6029171" "6131085" "4881230" "5237502" "5353433" "5384892" "5390279" "5404506" "5414838" "5432930" "5442780").pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/05/31 13:14
S27	6698	((natur\$3 with languag\$3) and (quer\$3 or search\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/01 14:15
S28	5533	S27 and (concept\$4 or context\$4 or abstract\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/01 14:15
S29	4364	S28 and @ad<"20031120"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/01 14:16
S31	1	S27 and (XLiff\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/01 14:17

## EAST Search History

S32	1	(XLIff\$4 and (natur\$4 near languag\$4))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/01 14:18
S33	1	(XLIff\$4 and (natur\$4 with languag\$4))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/01 14:19
S34	2	(XLIff\$4 and (natur\$4 same languag\$4))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/06/02 16:12

**Scholar** Results 1 - 10 of about 22,700 for document retrieval using linguistic knowledge. (0.33 sec)

Information extraction and text summarization using linguistic knowledge acquisition - group of 3 »

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LF Rau, PS Jacobs, U Zernik - Information Processing and Management: an International ..., 1989 - portal.acm.org

... Information extraction and text summarization **using linguistic knowledge** acquisition. Source, Information Processing and Management ...

Cited by 58 - [Web Search](#)

[**book**] **Information retrieval: data structures and algorithms**

WB Frakes, R Baeza-Yates - 1992 - Prentice-Hall, Inc. Upper Saddle River, NJ, USA

Cited by 1035 - [Web Search](#) - [Library Search](#)

[**book**] **Automatic text processing: the transformation, analysis, and retrieval of information by computer**

G Salton - 1989 - Addison-Wesley Longman Publishing Co., Inc. Boston, MA, USA

Cited by 2538 - [Web Search](#) - [Library Search](#)

[**book**] **Information Retrieval**

CJ Van Rijsbergen - 1979 - Butterworth-Heinemann Newton, MA, USA

Cited by 2317 - [Web Search](#) - [Library Search](#)

Recent trends in hierarchic document clustering: a critical review - group of 3 »

P Willett - Information Processing and Management: an International ..., 1988 - portal.acm.org

... Aslam, Katya Pelekhev, Daniela Rus, **Using** star clusters ... access to very large **document** collections, Journal ... Lectures on information **retrieval**, Springer-Verlag ...

Cited by 376 - [Web Search](#)

[**PS**] Naive (Bayes) at forty: The independence assumption in information retrieval - group of 5 »

DD Lewis - Machine Learning: ECML-98, Tenth European Conference on ..., 1998 - cs.utsa.edu

... Before discussing the classification of documents **using** naive Bayes, we ... A **document** is typ- ically stored as a ... 1 Information **retrieval** has developed a variety of ...

Cited by 294 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

A full-text retrieval system with a dynamic abstract generation function - group of 2 »

S Miike, E Itoh, K Ono, K Sumita - ... on Research and development in information **retrieval**, 1994 - portal.acm.org

... Abstract We have developed a Japanese full-text **retrieval** system named ... This system analyzes a **document** structure **using linguistic knowledge** only and ...

Cited by 56 - [Web Search](#)

Automatic text structuring and summarization - group of 4 »

G Salton, A Singhal, M Mitra, C Buckley - Information Processing and Management: an International ..., 1997 - portal.acm.org

... and development in information **retrieval**, August 11-15 ... Dragomir Radev, Learning cross-**document** structural relationships **using** boosting, Proceedings ...


Cited by 140 - [Web Search](#)

## Terms used

**Information extraction and text summarization using linguistic knowledge acquisition**

72  
1

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Relevance scale ☐
**1 [Acquiring causal knowledge from text using the connective marker \*tame\*](#)**


Takashi Inui, Kentaro Inui, Yuji Matsumoto

December 2005 **ACM Transactions on Asian Language Information Processing (TALIP)**,  
Volume 4 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(481.43 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index ter](#)

In this paper, we deal with automatic knowledge acquisition from text, specifically the acquisition of *causal relations*. A causal relation is the relation existing between two events such that one event causes (or enables) the other event, such as "hard rain causes flooding" or "taking a train requires buying a ticket." In previous work these relations have been classified into several types based on a variety of points of view. In this work, we consider four types ...


**Keywords:** Causal relation, connective marker, volitionality

**2 [Special issue on natural language generation: Generating natural language summaries from multiple on-line sources](#)**

Dragomir R. Radev, Kathleen R. McKeown

September 1998 **Computational Linguistics**, Volume 24 Issue 3

**Publisher:** MIT Press

Full text available:  pdf(2.36 MB)

 [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We present a methodology for summarization of news about current events in the form of briefs that include appropriate background (historical) information. The system that we developed, SUMMONS, uses the output of systems developed for the DARPA Message Understanding Conferences to generate summaries of multiple documents on the same or related events, presenting similarities and differences, contradictions, and generalizations among sources of information. We describe the various components ...

**3 [Concept-based knowledge discovery in texts extracted from the Web](#)**


Stanley Loh, Leandro Krug Wives, José Palazzo M. de Oliveira

June 2000 **ACM SIGKDD Explorations Newsletter**, Volume 2 Issue 1

**Publisher:** ACM Press